

**AMENDMENT No. 4
TO MEASURE R FUNDING AGREEMENT
BETWEEN CITY OF REDONDO BEACH AND THE LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION AUTHORITY**

This Amendment No. 4 to the Funding Agreement (this "Amendment"), is dated as of June 11, 2025 by and between the City of Redondo Beach ("Grantee") and the Los Angeles County Metropolitan Transportation Authority ("LACMTA").

RECITALS:

A. WHEREAS, the Grantee and LACMTA entered into that certain Funding Agreement No. 9200000000MR31238 dated February 15, 2020, which was amended on October 15, 2020, August 15, 2022, and July 5, 2023 (as amended, the "Existing FA"), which Existing FA provides for the Project Approval & Environmental Document (PAED), Plans, Specifications and Estimates (PS&E), and Construction of the Pacific Coast Highway (PCH) at Anita St. Intersection Improvements Project (the "Project"); and

B. WHEREAS, LACMTA Board on January 26, 2023 delegated administrative authority to staff to extend funding lapse dates to meet PAED, PS&E, ROW and, Construction time frames; and

C. WHEREAS, the Grantee and LACMTA desire to extend the lapsing date of the FY 2020-21 and FY 2021-22 funds to June 30, 2026; and

D. WHEREAS, Grantee and LACMTA desire to amend the Existing FA as provided herein.

AGREEMENT:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereby agree as follows:

1. Part II, Section 9.1 (vii) of the Existing FA is hereby amended by deleting it in its entirety and replacing it with the following: “(vii) Expending the Funds granted under this FA for allowable costs by the lapsing date. All Funds programmed for FY 2019-20 have been expended and are no longer available. All Funds programmed for FY 2020-21 and FY 2021-22 are subject to lapse by June 30, 2026.”
2. Attachment B1-3 of the Existing FA is hereby replaced by Attachment B1-4, attached.
3. Attachment C-3 of the Existing FA is hereby replaced by Attachment C-4, attached.
4. Except as expressly amended hereby, the Existing FA remains in full force and effect as originally executed. All rights and obligations of the parties under the Existing FA that are not expressly amended by this Amendment shall remain unchanged.

FTIP #: LA9918819
Subregion ID: Interstate 405, I-110, I-105 and SR-91
Ramp and Interchange Improvements (South Bay)

Project#: MR312.38
Amendment No. 4
FA# 920000000MR31238

IN WITNESS WHEREOF, the parties have caused this Amendment No. 4 to the FA to be executed by their duly authorized representatives as of the dates indicated below:

LACMTA:

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

By: _____
Stephanie Wiggins
Chief Executive Officer

Date: _____

APPROVED AS TO FORM:

DAWYN R. HARRISON
County Counsel

By: Elena Egeyes
Deputy

Date: 6/17/25

GRANTEE:

CITY OF REDONDO BEACH

By: _____
Jim Light
City Mayor

Date: _____

APPROVED AS TO FORM:

By: _____
Joy A. Ford
City Attorney

Date: _____

ATTEST:

By: _____
Eleanor Manzano
City Clerk

Date: _____

ATTACHMENT B1-4 - EXPENDITURE PLAN COST & CASH FLOW BUDGET

Measure R Program - Funding Agreement Projects - FA# 9200000000MR31238 A-4
 Project Title: Pacific Coast Highway (PCH) at Anita St. Intersection Improvements Project#: MR312.38

PROGRAMMED SOURCES OF FUNDS

SOURCES OF FUNDS	FY 2024-25 Qtr 1	FY 2024-25 Qtr 2	FY 2024-25 Qtr 3	FY 2024-25 Qtr 4	FY 2025-26 Qtr 1	FY 2025-26 Qtr 2	FY 2025-26 Qtr 3	FY 2025-26 Qtr 4	TOTAL BUDGET
LACMTA PROGRAMMED FUNDS:									
MEASURE R FUNDS:									
PAED	\$50,000								\$50,000
PS&E	\$100,000	\$150,000							\$250,000
RW Support									\$0
Const. Support			\$75,000	\$50,000	\$50,000	\$25,000			\$200,000
RW									\$0
Construction			\$600,000	\$600,000	\$500,000	\$200,000			\$1,900,000
Total MEASURE R	\$150,000	\$150,000	\$675,000	\$650,000	\$550,000	\$225,000	\$0	\$0	\$2,400,000
PROP C 25%									
PAED									\$0
PS&E									\$0
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total PROP C 25%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM PROG LACMTA FUNDS:	\$150,000	\$150,000	\$675,000	\$650,000	\$550,000	\$225,000	\$0	\$0	\$2,400,000
OTHER NON LACMTA FUNDING:									
LOCAL:									
PAED									\$0
PS&E	\$100,000								\$100,000
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total LOCAL	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
STATE:									
PAED									\$0
PS&E									\$0
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total STATE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEDERAL:									
PAED									\$0
PS&E									\$0
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total FEDERAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PRIVATE:									
PAED									\$0
PS&E									\$0
RW Support									\$0
Const. Support									\$0
RW									\$0
Construction									\$0
Total PRIVATE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SUM NON-LACMTA FUNDS :	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
PROJECT FUNDING FY24-25 and FY25-26	\$250,000	\$150,000	\$675,000	\$650,000	\$550,000	\$225,000	\$0	\$0	\$2,500,000

ATTACHMENT C-4 SCOPE OF WORK

PROJECT TITLE: Pacific Coast Highway (PCH) at Anita St Intersection Improvements

PROJECT LOCATION:

The project is located in the City of Redondo Beach in the County of Los Angeles.

PROJECT LIMITS:

This project limits are along Anita Street from the intersection of Pacific Coast Highway to Prospect Avenue.

NEXUS TO HIGHWAY OPERATION, DEFINITION/PROJECT PURPOSE:

This is an intersection improvement project which will reduce congestion and improve traffic flow on Pacific Coast Highway (PCH). An eligible Highway Operational Improvement, the project will extend turn lanes on Anita Street to PCH, a major north-south State Highway that runs parallel to Interstate 405.

PROJECT BACKGROUND:

Anita Street, comprised of 4 lanes (2 east bound and 2 west bound lanes), serves as a key distributor to PCH. The intersection of Anita Street and PCH was identified in the Pacific Coast Highway Arterial Improvement Study (2018) as operating at a deficient level of service. Inadequate turn lane storage on Anita Street contributes to long delays and interrupts the flow of through lane traffic. Based on the recommendation of the traffic analysis and study, the City of Redondo Beach proposed this Anita Street at Pacific Coast Highway Intersection Improvement project. This project will improve the flow of traffic through this intersection.

PROJECT BUDGET:

Component	Measure R	Local Funds
PAED	\$50,0000	
PS&E	\$ 250,000	\$100,000
R/W Support		
R/W Capital		
Construction Support	\$200,000	
Construction Capital	\$1,900,000	
Total Budget: \$ 2,500,000		

SCOPE:

The intersection of westbound (WB) Anita Street onto PCH consists of 2 dedicated left-turn lanes, 1 through lane, and 1 dedicated right-turn lane. The project will add additional queuing space on westbound (WB) Anita Street for left and right turn movements onto northbound (NB) PCH.

Project improvements are as follows:

- 1) Extend the WB dual left-turn lane on Anita Street from the existing 175 feet to approximately 310 feet
- 2) Extend the WB dedicated right-turn lane on Anita Street to approximately 510 feet

These improvements will require removal of the existing raised median and require on-street parking restriction or removal. The project also includes traffic signal modification and channelization. The intersection traffic signal and pedestrian phasing should be re-designed and improved using the latest state of the art traffic detection and signal technology.

Following the traffic study, if a median must be provided, a narrow median could be an option. No additional right-of-way is required per the ongoing preliminary design study. Based on the final design, additional re-construction of the median island may be necessary. A dual westbound right turn lane is also being looked into as an alternative. The length of the dual right turn lane, in that case would be smaller than the single right turn lane.

A preliminary design, environmental study, generation of plans, specifications and estimates, Caltrans permit process, utility relocation, competitive bid & award, construction, construction management, project management and final close out of the project are included among the scope of work.

DESIGN:

I. Preliminary Design – Proposed “Pacific Coast Highway and Anita Street Intersection Improvement Report” as Final Work Product

Tasks to be performed by City hired Consultant include, but are not limited to, the following:

- A. Account for field visits of the project area to identify design issues. Record existing site conditions in photographs and/or video.
- B. Read, review and understand all aspects and goals of the Lead Agency’s General Plan Circulation Element and other plans, as these plans pertain to the channelization, widening and ultimate build-out of the Pacific Coast Highway and Anita Street intersection.
- C. Layout plans prepared and selected by the initial study are to be incorporated into the final design.
- D. Obtain 24 hour and other necessary traffic and pedestrian counts to analyze and compare existing level of service to future level of service of the intersection.
- E. Provide a complete survey of the project area, establishing horizontal and vertical control for the project. Mapping shall include topographic features within 50 feet of project area.

- F. Identify and coordinate with all utilities in the project area to facilitate the final design of the Project.
- G. Conduct geotechnical investigations of the project area along the Anita Street, between the Pacific Coast Highway and N. Prospect Ave.
- H. Identify right-of-way acquisitions, and/or vacations, if applicable, to provide for the optimal alignment of the lanes, which shall incorporate roadway widening (if any), development build outs and preservation of existing improvements and scenic character of the area.
- I. Identify street pavement structural sections for project lanes and intersection area.
- J. Identify all drainage/BMP structure improvements, based upon hydrology, hydraulic calculations and water quality issues. Structural BMPs shall be incorporated into the street design for stormwater quality improvements prior to entering natural waterways.
- K. Prepare and submit a Report identifying the ultimate alignment of roadway improvements, as well as the recommended ultimate repair strategy as part of the Report, the Consultant shall prepare and provide CAD drawings of the proposed alignment, which shall include vertical and horizontal alignment, improvements, and drainage/BMP structures. Right-of-way acquisitions and/or vacations, if any, shall be clearly identified.
- L. Prepare and submit an Engineer's construction cost Estimates and Specifications for all recommended improvements identified in the Report.

II. Environmental Analysis

Unless the project is eligible for a Categorical Exemption, the following Environmental process would be required: Tasks to be performed by the City or its designated Consultant (if applicable) include, but are not limited to, the following:

- A. Define a complete and detailed project description and delineate project study areas that will meet the needs of technical analyses and Initial Study/Mitigated Negative Declaration (IS/MND).
- B. Conduct the required technical analysis for the project.
- C. Prepare, following completion of appropriate technical analysis, an Administrative Draft IS, consistent with CEQA Guidelines Appendix G, for review and approval by the City.
- D. Prepare the Draft IS and Draft MND for public circulation.
- E. Prepare responses to public review of Draft and prepare a Final MND and submit for review to the City.
- F. Prepare an MMRP.
- G. Coordinate with the City and prepare permit applications/notifications for the Project as applicable.

III. Final Design – Plans, Specifications and Estimates

Tasks to be performed by the City's Design Consultant include, but are not limited to, the following:

- A. Design the ultimate build out of the intersection of Pacific Coast Highway and Anita Street, and ultimate left and right turn lanes channelization strategy for Anita Street, based on the City reviewed “**Pacific Coast Highway and Anita Street Intersection Improvement Report**”.
- B. Prepare civil roadway plans for the required improvements, consistent with City format. At a minimum, the plan set shall include Title Sheet, Site Plan, General Construction Notes, Horizontal Control, Typical Sections and Details, Plan and Profile, Drainage/BMP Structure(s) Details, Traffic Striping/Signage/Signal Plans, Street Lighting/Electrical, Bike Lane Plans, and Median/Landscaping Plans.
- C. Submittal of plan set shall be delivered at 65% and 90% complete and final (five (5) sets per submittal). When project is complete, the Consultant shall provide AutoCAD files for all plan sheets.
- D. Assist the City for the Community Information Workshop after the 90% submittal by preparing exhibits and attending workshop and be prepared to discuss concerns of the property and business owners along Anita Street and around the intersection of the Pacific Coast Highway and Anita Street, particularly with issues of right-of-way acquisition, parking and traffic detour during construction.
- E. Prepare Construction Specifications consistent with City format (SSPWC “Greenbook” APWA, current edition with updates.
- F. Submittal of specifications shall be delivered to the City at 90% complete and final. When project is complete, the Consultant shall provide a digital file of specification package in Microsoft Word format for Windows.
- G. Prepare an Engineer’s Construction Cost Estimate based on the itemized quantity take-off from the construction plans and contract documents.
- H. Submittal of the Engineer’s Construction Cost Estimate shall be delivered to the City at 90% complete and final in a spreadsheet format.

IV. Project Management and Preparation of Periodic Updated Schedule, Deliverables and Meetings

Tasks to be performed by the City hired Consultant include, but are not limited to, the following:

- A. Meet as needed with the City to accomplish Project tasks as outlined. Meetings expected between the Consultant and City, shall be and not be limited to: Project Kick-off Meeting, presentation of “**Pacific Coast Highway and Anita Street Intersection Improvement Report**”, progress meetings and preparation for the Community Information Workshop at 90% design completion.
- B. Provide periodic schedule updates on deliverables and meetings as changes to original schedule occur or as needed based on the needs of the project.

CONSTRUCTION:

The Lead Agency, City in this case, expects to provide construction oversight, procure a consultant for construction management, award a low and competitive bid contract for construction and to perform the following tasks:

- A. Conduct a “Ground Breaking” ceremony for the project.
- B. Unless City decides to do inhouse, City should contract with a separate engineering firm to provide Construction Management for the Project. This will be accomplished through an RFP.
- C. Contract with a Contractor for construction, hired through a competitive bid and award process.
- D. Conduct a “Ribbon Cutting” ceremony at the completion of the Project.

The Design Consultant shall meet as needed with the Lead Agency to accomplish Project tasks as outlined. Meetings expected between the Consultant and the Lead Agency shall include, but not be limited to, Pre-Construction Meeting, progress meetings and preparation of responses to RFIs. At the end of the Construction Phase, the Design Consultant shall prepare the As-built plans for the project.

MILESTONES: The implementation schedule for this project will be as follows.

	START DATE	COMPLETION DATE
SOLICITATION (BID/PROPOSAL)	Nov 1, 2019	Mar 31, 2020
Develop Solicitation Package		
Solicitation Response		
Evaluations		
Selection		
Board Approval		
Contract Award		
Fully Executed Contract		
PLANNING	July 1, 2019	Aug 31, 2019
Prepare Concept Report		
Prepare Feasibility Study		
Prepare Project Study Report		
Intelligent Transportation System (ITS)		
Feasibility Study		
Concept Exploration		
PRELIMINARY DESIGN	Sept 1, 2019	Oct 31, 2019
Prepare Detailed Design Plans		
Prepare Detailed Construction Plans		
Prepare Project Cost Estimate		
Intelligent Transportation System (ITS)		
Concept of Operations		
System Requirements		
High Level Design		
PA&ED	Nov 1, 2019	Dec 31, 2019
Prepare Environmental Document Document Type: _____		
Scoping		
Technical Studies		
Draft Environmental Document		
Final Environmental Document		
Community Outreach		
Secure Project Approval		
Intelligent Transportation System (ITS)		
Categorical Exemption Filing		
PS&E	November 1, 2021	Dec 31, 2022
35% PS&E	November 1, 2021	January 31, 2022
Preliminary Investigations		
Preliminary Foundation		
Geometric Drawings		
Bridge Type Selection Roadway and Retrofit Strategy		
ADL Review		
Utilities		
Right-of-Way		
Estimating		
Civic Design		
Structural Design		
Intelligent Transportation System (ITS)		

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Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Software Specifications		
Project Review & Comments		
65% PS&E	February 1, 2022	March 31, 2023
Civil Design Plans		
Right-of-Way Engineering		
Structural Design		
Prepare Project Cost Estimate		
Intelligent Transportation System (ITS)		
Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Equipment Specifications		
Software Specifications		
Project Review & Comments		
95% PS&E	April 1, 2023	June 30, 2023
Civil Design Plans		
Structural Design		
Intelligent Transportation System (ITS)		
Detailed Design		
ITS Drawings		
System Plans		
Communications Plans		
Systems Integrations Plans		
Equipment Specifications		
Software Specifications		
Submittals & Reviews		
Submit Final PS&E	September 30, 2023	September 30, 2023
Outside Agency Review	July 1, 2023	Dec 31, 2023
RIGHT OF WAY SUPPORT		
Certification/Mapping		
Appraisal		
RIGHT OF WAY ACQUISITION (Optional)		
Certification/Mapping		
Title Report		
Meet with Property Owners		
Appraisal		
Environmental Investigation		
Closing/Acquire Property/Relocation		
Physical Possession		
Remediation		
	START DATE	COMPLETION DATE

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Utility Relocation	July 1, 2023	September 30, 2023
Third Party Coordination		
Design Utilities		
Relocate Utilities		

CONSTRUCTION MILESTONES: The implementation schedule for this project will be as follows:

	START DATE	COMPLETION DATE
Solicitation (Bid/Proposal)	November 1, 2023	November 30, 2023
Develop Solicitation Package		
Solicitation Response		
Evaluations		
Selection		
Board Approval Process		
Contract Award		
Fully Executed Contract		January 31, 2024
Excavation	June 10, 2024	June 30, 2024
Clear/Grub		
Survey		
Sample Borings		
Grading		
Compaction		
Drainage		
Environmental	July 15, 2024	August 31, 2024
Hazardous Materials Handling		
Archaeological		
Air Quality Monitoring		
Concrete		
Form Work		
Rebar Placement		
Pole Placement		
Traffic Control	April 15, 2024	April 15, 2025
TMP		
Structural		
False Work		
Iron Placement		
Pole Placement		
Utilities	February 10, 2025	April 30, 2025
DWP		
SCE		
LADOT		
Materials	April 1, 2024	March 31, 2025
Long-Lead Equipment		
Staging		
Material Lay Down Area		
Signage		
Electrical	March 1, 2025	April 15, 2025
Power U/G Communication		
A/G Testing/Acceptance		

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	START DATE	COMPLETION DATE
Landscape		
Clearing		
Planting		
Plant Establishment		
Irrigation		
Testing		
Change Orders/ Project Close Out	June 1, 2025	October 30, 2025
P.O. Processing Time		
Weather		
Third Party Issues		
Strike Labor Walk Outs		
Force Majeure		
Claims		

ATTACHMENT C-4 – Location Map(s)

